

# Work Order ID 67699

Tuesday, March 29, 2011 1:01:48 PM



Page 1

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 3/29/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 4/1/2011 Req'd Qty: 6.00

Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 4-03-29

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI9451	A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-567-041 DSI9451 CHG001

*[Signature]*

*[Handwritten: Pro ->]*  
*[Handwritten: CL 11-4-21]*  
*[Handwritten: 4/4/20]*

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*[Handwritten: JB]*  
*[Handwritten: 4/4/20]*

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*[Handwritten: S. L. 4/6/21]*

*[Handwritten: fb]*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
11/01/21	# 110	<del>ADD</del>						

Part No: DBD-567-011 PAR #: \_\_\_\_\_ Fault Category: Production Eng. Comp. NCR: Yes ☒ No ☐ DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: Intuitive error QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR: <u>B67697</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11/04/21	# 110	No Qty's to pick under Qty for kit column. R.L. who not created correctly	<u>CP</u> 11.04.25	<del>correctly add the Qty under</del> <del>Qty for kit column.</del> ADD copy of BOM to show correct results.	<u>W</u> 11/04/26	<u>S</u> 11/04/27	<u>CP</u> 11.04.25	<u>S</u> 11/04/27

NOTE: Date & initial all entries

**Work Order ID 67699**

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Tuesday, March 29, 2011 1:01:48 PM

Item ID: D350-567-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Instrument Mount Bracket

Start Date: 3/29/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 4/1/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD350-567-041 DS19451

Location: \_\_\_\_\_

PPP rev: A64/4/21 (6)

130

0.00



QC21 - Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

11/4/25 ME11-04-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, March 29, 2011 1:01:54 PM

Page 1

Work Order ID: 67699

Parent Item: D350-567-041

Parent Item Name: Instrument Mount Bracket



Start Date: 3/29/2011

Required Date: 4/1/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 10.09.27 PER DSI9451 REV.A DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S/b D3313-1 		Manufactured	No				Each	0.0000	16 ✓				
Mounting Bracket MS20470AD4-5 		Purchased	No				Each	2,028.000	36 ✓				
S/b Rivet, Universal Head													
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST319	2028								
				116410	353								
				116893	1675								
										116410			

B67698 JB  
JB 11/04/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-567 REV. D OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-567 REV. 0

REF. TCCA STC: SH92-18  
REF. FAA STC: SH989NE, SH 990NE  
REF. JAA STC: ACG.21NE.042  
REF. FRENCH STC: 84-SI1103, 168-SI1104

## REFERENCE ONLY

The D350-567-041 Instrument Mount Bracket kit may be installed in conjunction with the D350-567-015/-017/-025/-027/-111/-117 vertical reference window installations. The instrument bracket may be used to mount optional instruments for vertical reference operations. The D350-567-041 kit is for structural provisions only. The instrument electrical installation approval is the responsibility of the installer. The maximum weight of instrument that can be installed using the D350-567-041 kit is 1.5 lbs.

The D3313-1 bracket installs in the forward, inboard corner of the interior window to either the D3211-1 or D3294-1 bracket as follows:

1. Position D3313-1 bracket 1.3" below lower surface of D3211-1 or D3294-1 bracket
2. Transfer drill 6x  $\varnothing 0.128$  (#30 drill) from D3313-1 to D3211-1 or D3294-1 bracket
3. Deburr holes and install 6x MS20470AD4-5 rivets. Appropriate CR3213-4 rivets may be substituted
4. Transfer drill instrument mounting holes as required to D3313-1 bracket. Be sure to maintain minimum edge distances.

See Figure 1 on Sheet 2 for details.

There is no weight and balance change associated with the installation of the D350-567-041 Instrument Mount Bracket kit in the aircraft. The weight and balance changes associated with the instrument installation are the responsibility of the installer.

## PARTS LIST







QTY. -041	PART NUMBER	DESCRIPTION
X	D350-567-041	Instrument Mount Bracket Kit
1	D3313-1	Bracket
6	MS20470AD4-5	Rivet

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

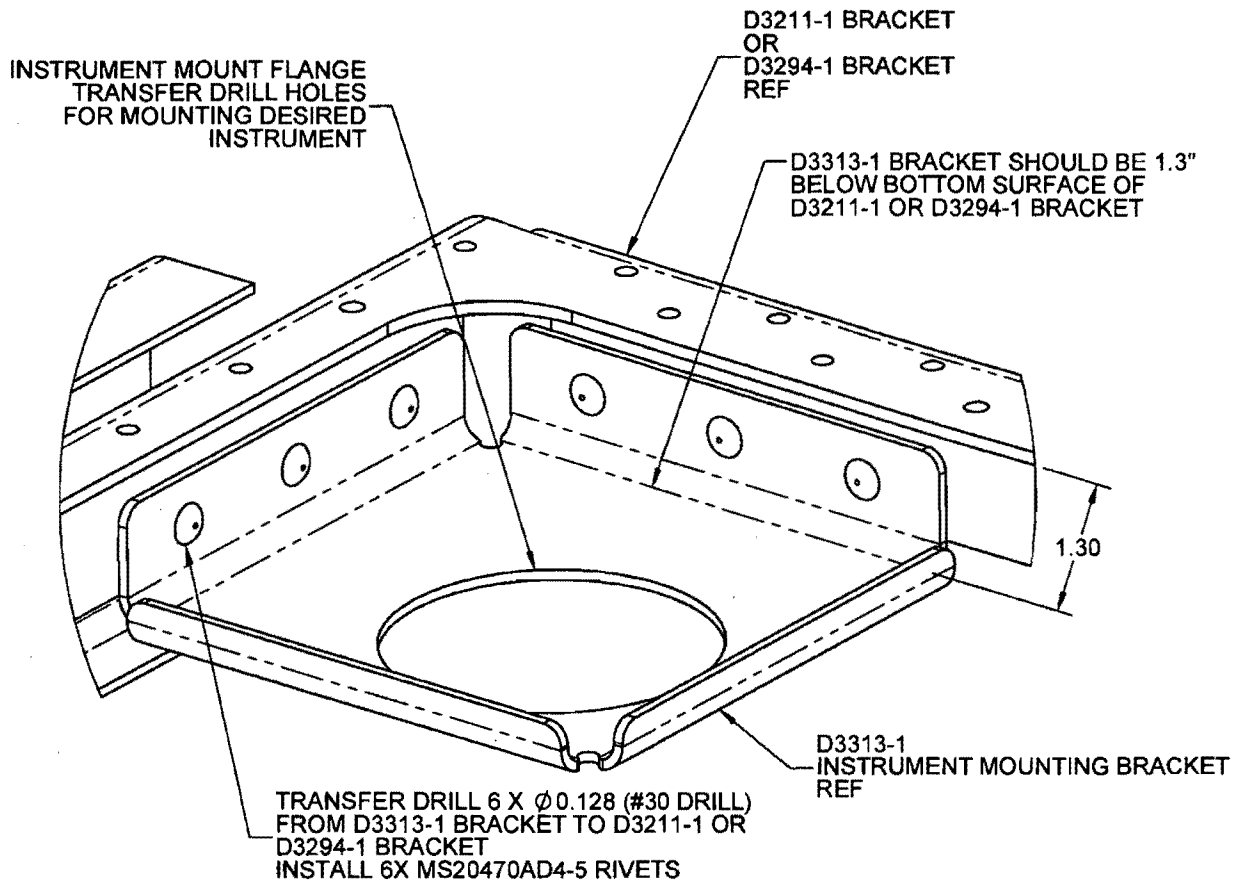
DATE: 09.03.03  
CERT. NO.: SH92-18  
ISSUE NO.: 6

A	NEW ISSUE		09.03.03
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9451	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT MNTG BRKT	NTS
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# REFERENCE ONE








**FIGURE 1: D350-567-041 INSTRUMENT MOUNT BRACKET INSTALLATION**  
 (LOOKING FORWARD AND INBOARD AT INTERIOR VERTICAL REFERENCE WINDOW)  
 (FLOOR SKIN AND DOUBLERS REMOVED FOR CLARITY)

CANADA  
 DEPARTMENT OF TRANSPORT  
 AIRCRAFT CERTIFICATION  
 BRANCH  
 DAO # 01-O-01

APPROVED

BY: *[Signature]*  
 D. SHEPHERD (DE # 02)

DATE: 09.03.03  
 CERT. NO.: SH92-18  
 ISSUE NO.: 6

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MFG. APPR.	N/A	DSI 9451	SHEET 2 OF 2
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## Single-Level Bill

Wednesday, April 27, 2011 1:15:00 PM

Page 1 of 1

Criteria : Item ID: d350-567-041, All Product Families, All Item Types, All Categories, All Buyers/Planners, Effective Start Date:  
4/27/2011.

Single Level Bill of Material Standard Report As of: 4/27/2011

Parent Item ID D350-567-041 Unit Measure Each Replacement Item ID

Item Name Instrument Mount Bracket

Item ID	Item Name	Replacement Item ID	Qty/ Assy	Unit Measure	Eff. Start Date	Eff. Stop Date
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BOM Type Production

D3313-1	Mounting Bracket		1.0000	Each	9/27/2010	
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MS20470AD4-5	Rivet, Universal Head		6.0000	Each	6/24/2009	
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REFERENCE ONLY

